

**To:** Stephanie Vaughn/R2/USEPA/US@EPA[]  
**Cc:** "Willard Potter" [otto@demaximis.com]  
**From:** "Robert Law"  
**Sent:** Thur 6/7/2012 5:48:11 PM  
**Subject:** CWCM Rounds 1 &2 - Frequency of Detection (FOD) Summary

Stephanie:

Below is a quick summary of the CWCM FOD for Rounds 1 &2 - which we have compiled

- . Mercury
  - 100% detects in all locations for both events
- . 2,3,7,8-TCDD
  - Routine Event #1
    - . 89% FOD LPRSA
    - . 60% FOD NBSA
  - Routine Event #2
    - . 82% FOD LPRSA
    - . 58% FOD NBSA
- . PCBs
  - Routine Event #1
    - . Of 209 congeners, 190 detected NBSA (90%); 202 detected LPRSA (97%)
  - Routine Event #2

Of 209 congeners, 189 detected NBSA (90%); 199 detected LPRSA (95%)

The PCB FODs in the Bay are approximately the same as the TCDD detections in the LPRSA - I guess I don't understand how the LPR TCDD FODs are acceptable for the modeling and the Bay PCB FODs are not.....